

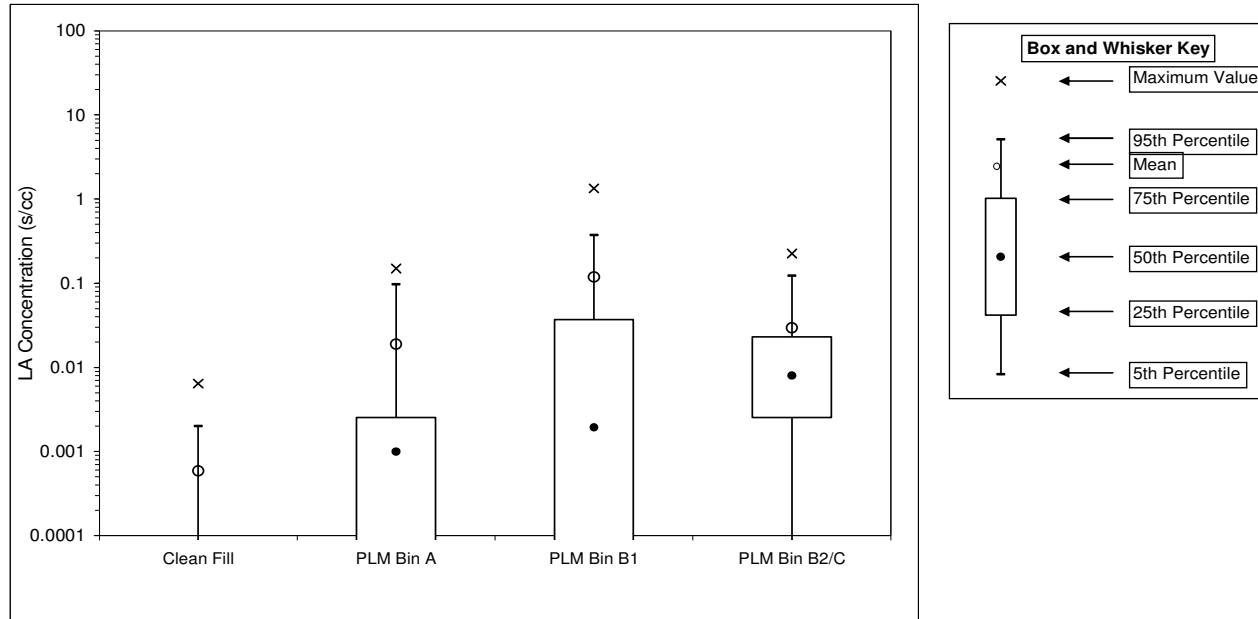
Table 4-1 Summary of Field QC Samples by Media

Media	Sample Type	Minimum Collection Frequency		Minimum Analysis Frequency	Acceptance Criteria	Acceptance Criteria Failure Action
Air	Lot Blank	1 per 50 cassettes	2%	1 per 50 cassettes	ND for all asbestos	Rejection of all cassettes in lot
	Field Blank	1 per property per day		10% of total collected per week	ND for all asbestos fibers	Analysis of additional field blanks to determine source of potential cross-contamination, qualification of sample results, evaluation of field sample handling procedures
	Co-located	1 per 20 samples	5%	100%	>90% RPD	Evaluation of sample collection techniques
Soil	Field Duplicate	1 per 20 samples	5%	100%	>90% RPD	Evaluation of sample collection techniques
	Equipment Blank	1 per team per week		1 per week	ND for all asbestos fibers	Evaluation of sample collection techniques, possible qualification of sample results during validation/evaluation

Notes: QC - quality control; ND - nondetect; RPD - relative percent difference; COC - chain of custody



FIGURE 2-1
TOTAL LA LEVELS IN PERSONAL ABS AIR SAMPLES NEAR SOIL DISTURBANCES



Metric	Soil Category			
	Clean Fill	PLM Bin A	PLM Bin B1	PLM Bin B2/C
N	21	10	21	13
DF	24%	60%	67%	77%
Max	0.006	0.150	1.34	0.23
95%	0.002	0.097	0.374	0.123
75%	0.000	0.003	0.037	0.023
50%	0.000	0.001	0.002	0.008
25%	0.000	0.000	0.000	0.003
5%	0.000	0.000	0.000	0.000
Mean	0.00059	0.019	0.12	0.029

FIGURE 3-1
EXAMPLE UNCERTAINTY IN THE MEAN
OF A LOGNORMAL DATA SET WITH $\sigma = 2.0$

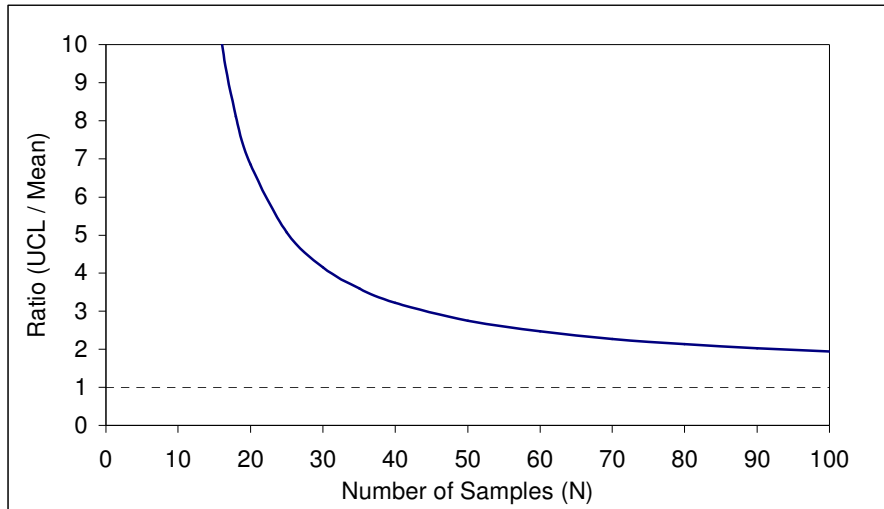


FIGURE 4-1 STUDY AREA BOUNDARIES